



Oscillating Knife LC+ Wiring Assembly

Installation

Turn Controller off and unplug the unit.

Drill holes into the controller box for mounting the DIN rail and Relay Assembly. Use the enclosed nuts and bolts to fix it to the inside of the box. Clip the 24 volt power supply to the din rail.

Thread the Oscillating Knife Extension Cable through the cable carrier, and attach it to the knife assembly.

Attach the wires as shown in the diagram.

Set the J50 jumper configuration to ATC.



ATC Non-ATC

For Wiring with a Toolchanger

The male DB9 connector connects to the control board (where the toolchanger currently plugs in). The female DB9 connector plugs into the toolchanger cable.

The Enable Signal connector plugs into the toolchanger coolant output. When the toolchanger enables coolant, the relay assembly will enable the oscillating knife.

Without a Toolchanger

The male DB9 plugs into the control board, and the female DB9 is not connected.

Connect the two-pin connector to the cable that comes from the inverter.

Connect the Enable Signal wire to the Coolant Adapter Cable. The adapter cable allows you to connect to the coolant output (J28).